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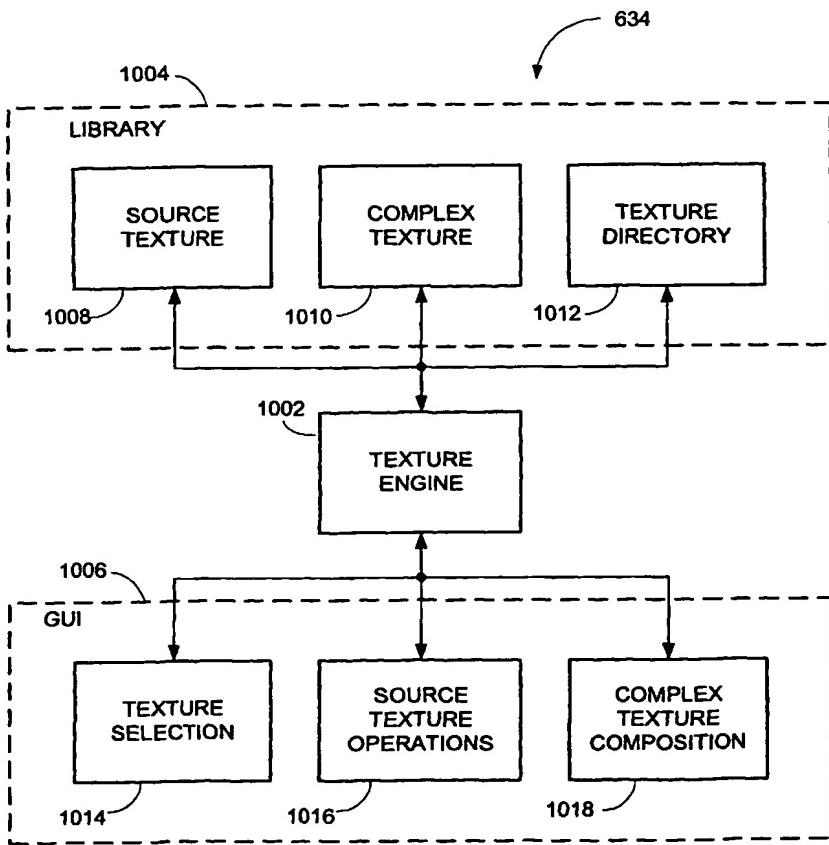
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[Continued on next page]

(54) Title: SYSTEM FOR TEXTURIZING ELECTRONIC REPRESENTATIONS OF OBJECTS



(57) Abstract: A texturizing system for texturizing electronic representations of objects includes a texture library (1004), a texture engine (1002) and a graphical user interface module (1006). A source texture (1102) may be stored in the library (1004) with an associated unique identifier (1206). The source texture (1102) may be manipulated with the graphical user interface module (1006) to form a complex texture (1100). Manipulations to form the complex texture (1100) may be captured and stored in the texture library (1004) as a transformation procedure (1110) with a unique identifier (1206). The unique identifier (1206) of either the complex texture (1100) or the source texture (1102) may be associated with a surface of an electronic representation of an image. When the electronic representation is displayed, the transformation procedure (1110) is performed and the surface associated with the transformation procedure (1110) may be texturized.

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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G09G 5/00
US CL : 345/582

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 345/582-588

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,194,969 A (DIFRANCESCO) 16 March 1993 (16.03.1993), abstract, lines 1-8, column 2, lines 22-30 and 45-58, column 4, lines 22-42 and 54-58, column 5, lines 17-22 and 48-58, columns 7-8, lines 67-32, columns 8-9, lines 58-10.	1, 2, 6
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Y		3-5, 7-17
X	US 5,471,572 A (BUCHNER et al.) 28 November 1995 (28.11.1995), column 1, lines 21-24, column 3, lines 25-27, column 4, lines 8-19 and 57-66, column 5, lines 1-31 and 51-52, column 14, lines 53-60..	18, 21, 25
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Y	US 5,802,361 A (WANG et al.) 01 September 1998 (01.09.1998), column 16, lines 4-14 and Figures 1 and 5e.	3, 7-11, 16-17, 19, 20, 22, 23, 26, 27, 30-32, 37-50
X	US 6,285,373 B1 (BALDWIN et al.) 04 September 2001 (04.09.2001), abstract, lines 1-2, column 4, lines 44-50, column 16, lines 4-14 and Figure 5.	5, 23, 35, 44-50
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Y		29, 51
		19, 20, 22, 26, 27, 30-32, 35, 36-43

Further documents are listed in the continuation of Box C.

See patent family annex.

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